

# Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran



Bitumen PG 76 -.....										Test Method	Unit	Test
PG - 82					PG - 76					ASTM D6373 INSO 12505-3	-	Degree of performance
-34	-28	-22	-16	-10	-34	-28	-22	-16	-10		<sup>0</sup> C	Highest Pavement Temperature (The average 7 days)
82>					76>					-	<sup>0</sup> C	Lowest Pavement Temperature
-34<	-28<	-22<	-16<	-10<	-34<	-28<	-22<	-16<	-10<			
قیب اولیه												
										INSO 198	min 230 <sup>0</sup> C	Flash point
										ASTM D4402 INSO 15434	@ 135 <sup>0</sup> C, max 3 Pa.S	Rotational viscosity ( RV)
82					76					ASTM D7175 INSO 15433	Test temperature. ( <sup>0</sup> C) G <sup>0</sup> /sin§ . min 1 KPa	Dynamic Shear Rheometer (DSR)
قیب باقیمانده آزمون گر مخانه لایه نازک متحرک (RTFOT)												
										ASTM D7175 INSO 11898	max 1%	Weight change
82					76					ASTM D7175 INSO 15433	Test , ( <sup>0</sup> C) sin§ . min 2.2 KPa	Dynamic Shear Rheometer (DSR)
قیب باقیمانده آزمون تسریع پیر شدگی تحت فشار (PAV)												
100 ( 110 )										ASTM D6521 INSO 15431	( <sup>0</sup> C)	Aging temperature
28	31	34	37	40	25	28	31	34	37	ASTM D7175 INSO 15433	Test temperature. ( <sup>0</sup> C) sin§ .max 5000 KPa C <sup>0</sup>	Dynamic Shear Rheometer (DSR)
-24	-18	-12	-6	0	-24	-18	-12	-6	0	ASTM D6648 INSO 15432	Test temperature. ( <sup>0</sup> C) S @ 60 s, max 300 MPa m min (0.3)	Bending Beam Rheometer ( BBR )



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